

# FILE NOTATIONS

Entered in NID File ✓  
 Entered On S R Sheet ✓  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land         

Checked by Chief RLS  
 Copy NID to Field Office ✓  
 Approval Letter ✓  
 Disapproval Letter         

## COMPLETION DATA:

Date Well Completed 4-25-61 Location Inspected           
 OW          WV          TA          Bond released           
 SI GW ✓ OS          PA          State of Fee Land         

## LOGS FILED

Driller's Log S-18-61  
 Electric Logs (No. 1 No. Electric)  
 E          I          E-I          GR          GR-N          Micro           
 Lat.          Mi-L          Sonic          Others

TREND OIL COMPANY  
~~XXXXXXXXXXXXXXXXXXXX~~  
~~XXXXXXXXXXXXXXXXXXXX~~  
~~XXXXXXXXXXXXXXXXXXXX~~  
412 Statler Center  
900 Wilshire Blvd.  
Los Angeles 17, Calif.

February 20, 1961

Mr. Edward J. Schuh, Chief Geologist  
Oil Incorporated  
901 - 907 Walker Bank Bldg.  
Salt Lake City 1, Utah

Dear Ed:

Your letter of February 16, 1961  
has been referred to me by Mr. H. W. Dougherty.

Regarding your proposal to drill a  
Castlegate well to a depth of 1895 feet in the  
center of the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 8, T. 17 S.,  
R. 24 E., SLB&M., we have no objections in any  
manner, shape nor form and wish you every success  
in the drilling of your wells.

Very truly yours,

TREND OIL COMPANY

BOOK CLIFFS OIL AND GAS COMPANY

By

cdj:s

C. D. Jones, Vice-President  
& Gen. Manager



**OIL INCORPORATED**

901-907 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

**February 28, 1961**

**Mr. Don Russell  
U. S. Geological Survey  
Federal Building  
Salt Lake City, Utah**

**Re: Notice of Intention to Drill  
Well No. 1 Federal, Grand  
County, Utah**

**Dear Mr. Russell:**

Enclosed please find, in triplicate, Notice of Intention to Drill the above captioned well, as well as a plat showing the well location by Western Engineers of Grand Junction, Colorado.

I am also enclosing for your files a photocopy of a letter received from Trend Oil Company of Los Angeles, California, as pertains to this well.

**Yours very truly,**

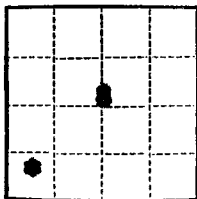
**OIL INCORPORATED**

**James E. Wetherell  
Vice President**

--jw

Encls.

cc: Cleon Feight



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-2353.4.  
Approval expires 12-31-60.

Land Office **Salt Lake City**  
Lease No. **026-A**  
Unit **Bryson Canyon**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 28, 19 61

Well No. **1 Federal** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **8**  
**SW 1/4** **Sec. 8** **T. 17 S.** **R. 24 E.** **SLB&M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Westwater** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

**6949.3**

The elevation of the derrick floor above sea level is ..... ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Drill 150 feet of 6 3/4" hole. Set 150 feet of 5 1/2" 14.5# J-55 casing. Circulate cement.**

**Drill 1745 feet of 4 3/4" hole. Run 1895' of 2 3/8" EUE 1800 feet and the bottom 95 feet perforated. Cement with 50 sks. Calculated fill-up 600 feet.**

**Estimated tops: Buck Tongue 1540**  
**Castlegate 1805**  
**T. D. 1895**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

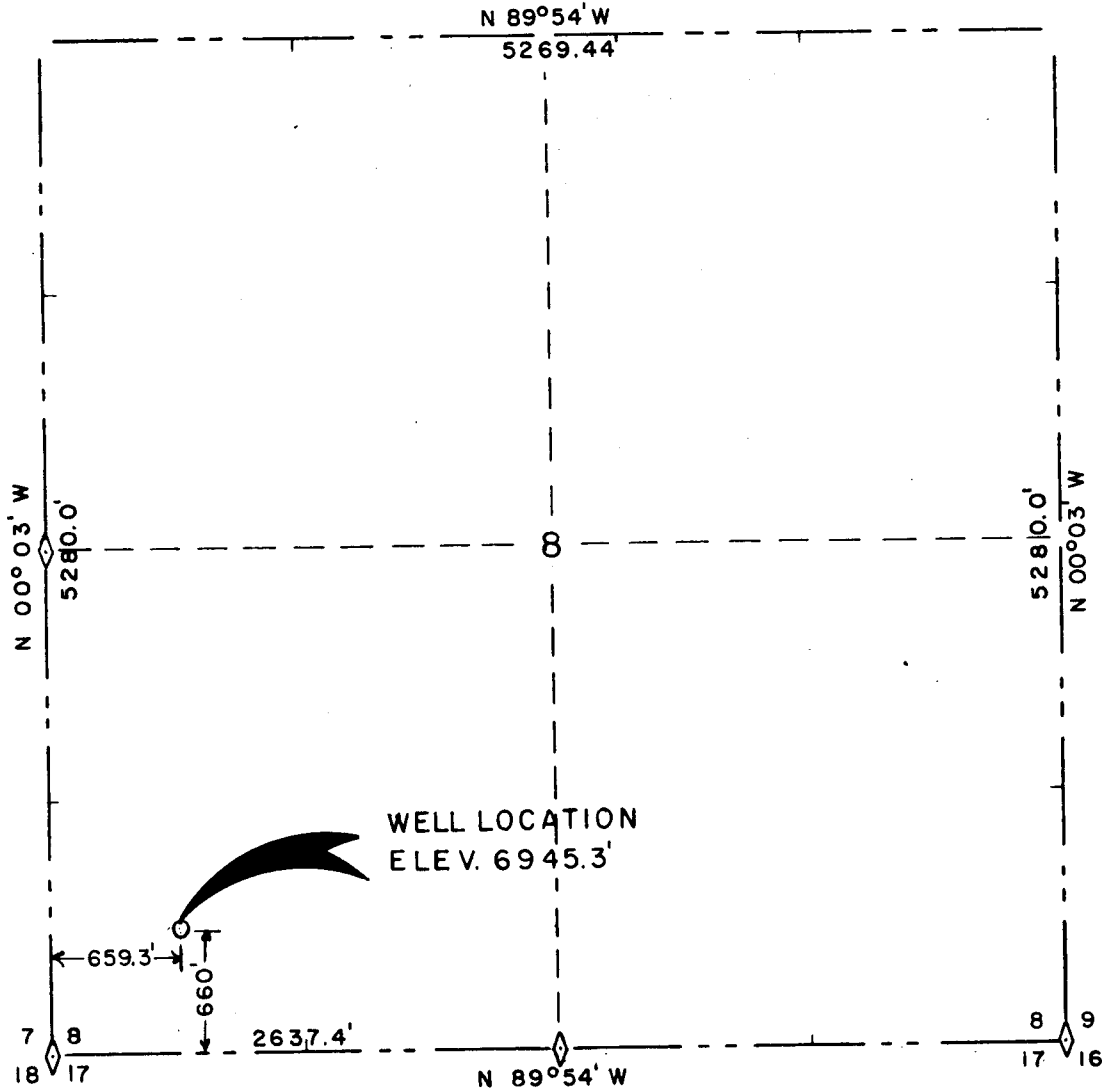
Company **OIL INCORPORATED**

Address **907 Walker Bank Building**

**Salt Lake City, Utah**

By **E. J. Schuch**  
**Geologist**

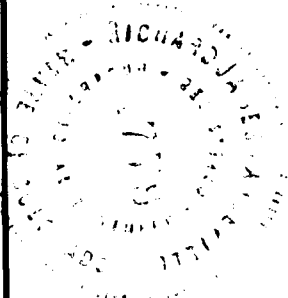
WELL LOCATION  
SW1/4 SW1/4 SECTION 8  
T17S R24E SLB&M



N



SCALE 1"=1000'



I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on February 24, 1961.

*Richard J. Mandeville*  
Registered Engineer & Land Surveyor

WESTERN ENGINEERS  
WELL LOCATION  
OIL INCORPORATED  
NO. 1 FEDERAL  
GRAND COUNTY, UTAH

SURVEYED *W.F.A.*  
DRAWN *E.B.F.*

Grand Junction, Colo. 2/24/61

March 3, 1961

Oil Incorporated  
907 Walker Bank Bldg.  
Salt Lake City, Utah

Attn: E. J. Schuh, Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Bryson Canyon Unit Federal #1, which is to be located 660 feet from the south line and 660 feet from the west line of Section 8, Township 17 South, Range 24 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well into and complete in the Castlegate Formation is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE SECRETARY

CBF:avg

cc: Don F. Russell, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

LITHOLOGIC LOG  
BRYSON CANYON UNIT #1 FEDERAL  
Sec. 8, T17S, R24E  
Grand County, Utah

Mesaverde

10	Sandstone, gray, coarse grained, limonitic
20	Sandstone as above
50	Sandstone, gray, medium grained, limonitic
80	Shale, gray bentonitic
110	Shale, gray with medium grained sandstone
140	Sandstone, gray-brownish gray, medium grained, hard
154	Sandstone, gray, dirty
181	Shale, gray, bentonitic
210	Sandy siltstone, gray, hard
238	Sandstone, gray, fine grained
266	Sandstone, gray, fine-medium grained
295	Shale, greenish gray
310	Sandstone, gray, medium grained, hard
320	Sandstone, as above
330	Sandstone, gray, medium grained
340	Sandstone, gray, limonitic
350	Shaly sandstone, gray, very dirty
360	Shale, light gray, highly bentonitic
370	Shale, light gray
380	Sandstone, gray, medium grained
390	Sandstone, gray
400	Shale, gray, soft
410	Sandstone, gray, medium grained, dirty
420	Sandstone, as above
430	Sandstone, as above
440	Sandstone, as above
450	Sandstone, gray green
460	Sandstone, gray, limonitic
470	Sandstone, gray, limonitic
480	Shale, gray carbonaceous
490	Sandstone, gray, medium grained
500	Sandstone, gray, medium grained, some carbon
510	Shale, gray, slightly silty
520	Sandstone, gray, fine grained
530	Sandstone, gray, fine grained
540	Sandstone, gray, very fine grained, hard
550	Sandstone, gray, medium grained

LITHOLOGIC LOG (cont'd)  
Bryson Canyon Unit #1 Federal

560	Siltstone, gray, very hard
590	Siltstone, as above
600	Shale, gray, gray-green, soft
610	Siltstone, light gray, hard
620	Siltstone, light gray, hard
630	Sandstone, gray, fine grained, hard
640	Sandstone, gray, fine grained, hard
650	Shale, dark gray, carbonaceous
660	Shale, dark gray, carbonaceous
670	Sandstone, gray-buff, fine grained
680	Sandstone, gray-buff, fine grained
690	Siltstone, brown, hard
700	Siltstone, brownish gray, very hard
710	Sandstone, gray, fine grained
720	Silty shale, gray, hard
800	Shaly siltstone, gray, thin bedded
830	Sandstone, gray, fine-medium grained, limonitic
860	Shale, gray, highly bentonitic
1040	Sandstone, gray, fine-medium grained, some thin silty shale stringers, bentonite very prominent in shales. One thin coal seam @ 900
1080	Shale, gray-gray green, highly bentonitic
1110	Sandstone, gray, medium grained
1130	Shale, gray, slightly silty
1150	Sandstone, gray, fine grained
1190	Sandstone, gray, fine-medium grained
1200	Coal
1210	Siltstone, gray, hard
1240	Shale, gray, carbonaceous
1280	Sandstone, gray, fine-medium grained, limonitic
1290	Shale, gray-dark gray, slightly coaly
1300	Siltstone, light gray, very hard
1360	Silty sandstone, gray, hard-very hard
1380	Sandstone, gray, medium grained, considerable carbonaceous trash
1430	Sandstone, gray, fine-medium grained, limonite stained throughout
1450	Shale, shale, high bentonitic
1490	Sandstone, gray, fine-grained, slightly silty in the lower portion
1540	Silty sandstone, fine-very fine grained, hard to very hard
1560	Shale, light gray, appears to be pure bentonite
1630	Sandstone, gray-buff, fine-medium grained, slightly glauconitic in lower 10'. Very prominent limonite staining throughout. Buck Tongue 1680.



LITHOLOGIC LOG (cont'd)  
Bryson Canyon Unit #1 Federal

- 1906 Shale and silty shale, gray-dark gray, upper portion more silty than the lower. Thin silty sections are quite hard.  
Castlegate top 1906
- 1920 Sandstone, gray, fine-medium grained, slight staining. Excellent fluorescence good cut with carbon tet.
- 1930 Siltstone, gray-dark gray, very hard
- 1940 Siltstone and shale, gray, siltstone sandy in part, silt has good fluorescence.
- 1950 Siltstone and shale, siltstone becoming less sandy.
- 1975 T. D. Shaly siltstone, gray, very little sand left in siltstone, silt still has fluorescence.



**OIL INCORPORATED**

901-907 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

April 15, 1961

Mr. Don Russell  
U. S. Geological Survey  
Federal Building  
Salt Lake City, Utah.

Re: Bryson Canyon Unit #1 Federal  
Grand County, Utah

Dear Mr. Russell:

Enclosed please find, in triplicate, Sundry Notice  
on the above captioned well, as pertains to spudding and running  
casing.

Yours very truly,

OIL INCORPORATED

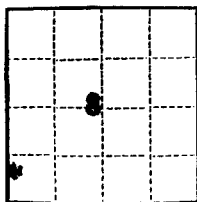
M. C. Wissmar  
Treasurer

--jw

Encl.

cc: Cleon B. Feight

11/



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **026-A**

Unit **Bryson Canyon**  
**Not committed**

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<b>Run Casing</b>	<b>X</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 15, 1961

Well No. **1 Federal** is located **660** ft. from **X** line and **660** ft. from **X** line of sec. **8**

**SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 8** **T. 17 S.** **R. 24 E.** **SLB&M**  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Westwater** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6949.3** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

14-14-61... Spudded in well 10:00 a. m.

14-15-61... Set 145 ft. **5 $\frac{1}{2}$ " 14.5# J-55** Conductor casing. Circulated 65 sacks cement. **W. O. C.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **OIL INCORPORATED**

Address **907 Walker Bank Bldg.**

**Salt Lake City, Utah**

By **M. C. Wissmar**  
**M. C. Wissmar**

Title **Treasurer**

APR 24 1961

April 24, 1961

Mr. Don Russell  
U. S. Geological Survey  
Federal Building  
Salt Lake City, Utah

Re: Bryson Canyon #1 Federal  
Grand County, Utah

Dear Mr. Russell:

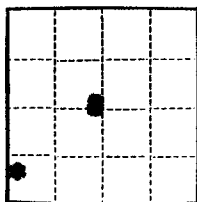
Enclosed please find, in triplicate, Sundry Notice on the  
above captioned well as pertains to running production casing.

Yours very truly,

OIL INCORPORATED

E. J. Schuh  
Geologist

--jw  
Encl.  
cc: Cleon B. Feight



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-B258.4  
Approval expires 12-31-60.

Salt Lake City

Land Office

026-A

Lease No.

Bryson Canyon

Unit

(not committed)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Running Production Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 24, 1961

Well No. **1 Federal** is located **660** ft. from **XX** line and **660** ft. from **X** line of sec. **8**  
{N}{E}  
{S}{W}

**SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 8**

( $\frac{1}{4}$  Sec. and Sec. No.)

**T. 17 S., R. 24 E., SLB&M**

(Twp.)

(Range)

(Meridian)

**Westwater**

(Field)

**Grand**

(County or Subdivision)

**Utah**

(State or Territory)

**6949.3**

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Drilled 5 5/8" hole from 154 to 1975'**

**Ran 1872' of 4.7# 2 3/8" EUE Tubing with guide shoe. Ran change over and one joint 33.10' of 4 1/2" 9.5# J-S casing at the top. Landed @ 1905' K.B. Cemented with 60 sacks Ideal regular. One cementing basket in bottom joint at 1904, one at 1810', centralizers at 1904, 1810, 1714. Calculated cement fill up 491.8 feet. Maintained good circulation while cementing.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **GIL INCORPORATED**

Address **901-907 Walker Bank Bldg.**

**Salt Lake City, Utah**

By

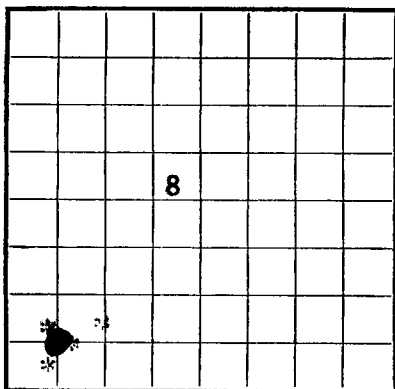
**E. J. Schuh**

Title

**Geologist**

U. S. LAND OFFICE Salt Lake CitySERIAL NUMBER 026-A

LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Oil Incorporated Address 907 Walker Bank BuildingLessor or Tract Federal Field Westwater State UtahWell No. 1 Fed. Sec. 8 T. 17S R. 24E Meridian SLB&M County GrandLocation 660 ft. N. of S Line and 659.3 ft. E. of W Line of 8 Elevation 6950  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. J. SchuchDate April 27, 1961 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling 4/14, 1961 Finished drilling 4/23, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1906 to 1975 G No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
7" 2 3/8	20#	8	154	154	Halliburton				Surface
4 1/2	15#	8	154	154	Halliburton				Production
4 1/2	15#	8	154	154	Halliburton				Production

## HISTORY OF OIL OR GAS WELL

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7" 2 3/8	154	50	Colo. Cementers	9.8	
	1905	60	Colo. Cementers	9.7	

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_



FIELD MARK

79400000-1-10000000		SING		10000000	
10000000		10000000		10000000	
BINGS AND VADABLES					
346	1000	00	0000000000	0.1	
129	129	20	0000000000	0.8	
1000	1000	1000	1000	1000	1000
MIDDING AND CEMENTING RECORD					

### HISTORY OF OIL OR GAS WELL

16-48004-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were run in to test for water, state kind of material used, position, and results of pumping or testing.

4/15/61 - Move in rig, spud  
4/14/61 - Drill to 154, set 7" surface casing

4/23/61 - T. D. hole @ 1975, run 2" EUE tubing  
4/24/61 - W. O. C. IMPROVED WATER SANDS  
4/25/61 - Swab in, move off, blow well 3 hours, take initial gauge.  
1000 1000 (Pressure test OK)

### OIL OR GAS SANDS OR ZONES

Commenced drilling 4/14 Finished drilling 4/23

The summary on this page is for the condition of the well at above date.

Date APRIL 23, 1961

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon

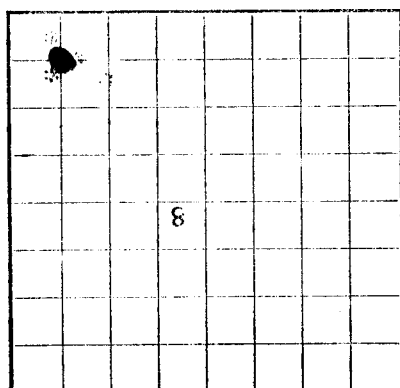
Location 800 N. 1/2 of 2 Line and 1/2 W. Line of 8

Section 8, T. 12 S. R. 3 E. N. 1/2

Section of tract 8, Federal

Company Oil Incorporated

LOCATE WELL CORRECTLY



### LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PERMIT OR PERMIT TO PROSPECT  
SERIAL NUMBER 050-4  
U. S. LAND OFFICE Salt Lake City



May 15, 1961

MAY 16 1961

Mr. D. F. Russell  
U. S. Geological Survey  
Federal Building  
Salt Lake City, Utah

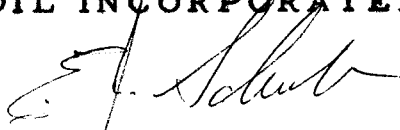
Re: Bryson Canyon Unit #1 Federal  
Grand County, Utah

Dear Mr. Russell:

Enclosed please find, in duplicate, Log of Oil  
or Gas Well as pertains to the above captioned well, as well  
as two (2) copies of the Lithologic Log.

Yours very truly,

OIL INCORPORATED



E. J. Schuh  
Geologist

--jw

Encls.

cc: Cleon W. Feight



**OIL INCORPORATED**

901-907 WALKER BANK BUILDING

SALT LAKE CITY 11, UTAH

October 25, 1961

Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

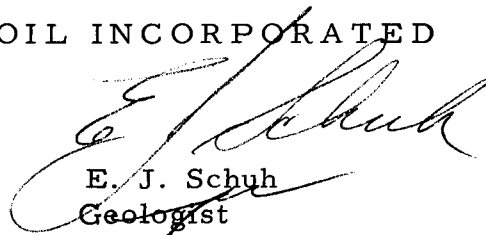
Re: Well No. Bryson Canyon Unit 1, Sec. 8,  
T. 17 S., R. 24 E., Grand County, Utah

Gentlemen:

Pursuant to your letter of October 24, 1961, pertaining to electric and/or radioactivity logs for the above captioned well, please be advised that no logs were run on this well and, therefore, we are unable to comply with your request.

Very truly yours,

OIL INCORPORATED



E. J. Schuh  
Geologist

--jw



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1984

J. C. Thompson  
410 17th St. #1305  
Denver, CO 80202

RE: Operator name changes  
List of wells attached

Gentlemen:

In preparing our files for microfilming and data entry we have found information indicating this well is operated by you. We have not received the proper information stating that your company is the operator of this well. If you have assumed operations on this well, it is your responsibility as current operator to submit those changes to this office. Please send in those changes stated on a Sundry Notice OGC-1b (enclosed). If your company has not taken over responsibility of this well, please indicate this also so that we may locate the correct operator.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our company.

Thank you for your prompt attention to the above matter.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosures

Well No. Segundo Canyon Unit #2

API #43-019-15672

Sec. 33, T. 16S, R. 21 E.

Grand County, Utah

Well No. Westwater Federal C-9-10

API #43-019-15654

Sec. 10, T. 17S, R. 23E.

Grand County, Utah

Well No. Horsepoint Unit #M-4

API #43-019-20154

Sec. 6, T. 17S, R. 24E.

Grand County, Utah

Well No. Horse Point Unit #M-7

API #43-019-30049

Sec. 6, T. 17S, R. 24E.

Grand County, Utah

Well No. Bryson Canyon Unit Federal #1

API #43-019-15647

Sec. 8, T. 17S, R. 24E.

Grand County, Utah

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SEE IN TRIPLICATE\*  
(See instructions on  
reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. 42-000026A
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR J. C. THOMPSON		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR 410-17th Street, Suite 1305, Denver, CO 80202		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' NSL, 659.3' EWL		9. WELL NO. #1
API #43-019-15647		10. FIELD AND POOL, OR WILDCAT Westwater
14. PERMIT NO.		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 8-T17S-R24E
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6950'		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Stating Current Operator's name <u>XXX</u>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**RECEIVED**  
 JAN 27 1984  
 DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Sandra S. Brown TITLE Production Secretary DATE January 25, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

J. C. THOMPSON  
INDEPENDENT OIL OPERATOR  
410 - 17TH STREET, SUITE 1305  
DENVER, COLORADO 80202

February 14, 1984

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114

Attn: Claudia Jones  
Well Records Specialist

RE: Utah Operated Wells

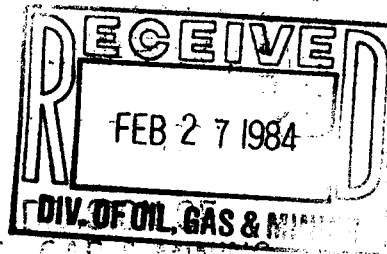
Dear Claudia,

Pursuant to your request, attached is a list of all  
producing wells which are operated by J. C. Thompson in  
the state of Utah.

Very truly yours,

*Sandra S. Brown*  
Sandra S. Brown

Enclosure



Westwater #3  
Sec 13, T17S-R23E, NENW  
Grand County, UT

Moon Ridge #31-15  
Sec. 15, T17S-R21E NWNE  
Grand County, UT

Segundo Canyon 2  
Sec 33, T16S-R21E SWSE  
Grand County, UT

Segundo Canyon 23-4  
Sec. 4, T17S-R21E NESW  
Grand County, UT

Westwater M-15  
Sec. 2, T17S-R23E NESE  
Grand County, UT

Bull Canyon #1 4970  
Sec. 4, T20S-R21E SWSE  
Grand County, UT

Westwater Federal C#1  
Sec. 12, T17S-R23E NENW  
Grand County, UT

Westwater Federal D#1  
Sec. 11, T17S-R23E SESE  
Grand County, UT

Westwater Federal B#1  
NWSE Sec. 17-T17S-R24E  
Grand County, UT

Westwater #5  
NESW Sec. 18-T17S-R24E  
Grand County, UT

Bull Canyon #1 104  
NWNE Sec. 4, T20S-R21E  
Grand County, UT

Federal #1  
SWSW Sec. 8-T17S-R24E  
Grand County, UT

Castlegate C-2  
SWNW Sec. 18-T17S-R24E  
Grand County, Ut

Castlegate C-4  
NENW Sec. 13-T17S-R23E  
Grand County, UT

M-3 Horse Point  
NWNW Sec. 7-T17S-R24E  
Grand County, UT

M-4  
SENE Sec. 6-T17S-R24E  
Grand County, UT

M-6 Horse Point  
NESE Sec. 32-T17S-R24E  
Grand County, UT

E-2  
SWSE Sec. 7-T17S-R24E  
Grand County, UT

E-3  
NENW Sec. 17-T17S-R24E  
Grand County, UT

E-5  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Dakota M-1  
SESW Sec. 1-T17S-R23E  
Grand County, UT

Horse Point M-7  
SWNW Sec 6-T17S-R24E  
Grand County, UT

#1 Fed 675  
NENW Sec 10-T20S-R21E  
Grand County, UT

Castlegate C-5 (SI)  
NWSE Sec. 12-T17S-R23E  
Grand County, UT

Castlegate C-6  
SENE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-7  
NESE Sec. 7-T17S-R24E  
Grand County, UT

Castlegate D-2  
NWNE Sec. 18-T17S-R24E  
Grand County, UT

Castlegate C-10  
NWNE Sec. 13-T17S-R23E  
Grand County, UT

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

J.C. THOMPSON OPERATOR, LLC

3. ADDRESS OF OPERATOR:

7979 E Tufts Ave Pkwy #815 CITY Denver

STATE CO ZIP 80237

PHONE NUMBER:

(303) 220-7772

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 17, 2005, J.C. Thompson Operator, LLC became the operator of all wells on the attached list, which were previously operated by J.C. Thompson.

previous operator: J.C. Thompson

7979 E Tufts Ave Pkwy #815  
Denver CO 80237-2843

N1240

by: 

new operator:

J.C. Thompson Operator, LLC  
7979 E Tufts Ave Pkwy #815  
Denver CO 80237-2843

N2805

State + Fee BOND # LPM 8756586  
BLM Bond # LPM 4021517

NAME (PLEASE PRINT) J.C. Thompson

TITLE Member and Manager

SIGNATURE 

DATE 3/17/2005

(This space for State use only)

APPROVED

8/24/05

(5/2000)

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING



**SCHEDULE OF PROPERTIES**

J C Thompson Operator, LLC  
(effective March 17, 2005)

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301930169	ML-27428	State 428 #1	SWSE	5-T16S-R22E
4301930193	ML-21913	State 913 #1A	C SE	9-T16S-R22E
4301930706	ML-27406	Peterson Springs #1	NWSE	14-T17S-R21E
4301916206	UTU-05109	Horse Point Unit 1-X	NWNE	14-T16S-R23E
4301920154	UTU-020509	Horsepoint M-4	SENE	6-T17S-R24E
4301930013	ML-21613	Horsepoint M-6	NESE	32-T16S-R24E
4301930049	UTU-029600	Horsepoint M-7	SWNW	6-T17S-R24E
4301915671	UTU-02981	Moonridge 31-15	NWNE	15-T16S-R21E
4301915672	UTU-03008A	Segundo #2	SWSE	33-T16S-R21E
4301915673	UTU-04600	Segundo #23-4	NESW	4-T17S-R21E
4301930895	SL-071892	Westwater C-1	NENW	12-T17S-R23E
4301930891	SL-071892	Westwater D-1	SESE	11-T17S-R23E
4301930853	SL-071893	Westwater Unit #3	S2N2NW	13-T17S-R23E
4301930852	SL-071893	Westwater Unit #5	NESW	18-T17S-R24E
4301930892	SL-071892	Westwater B-1	NWSW	17-T17S-R24E
4301915657	SL-071892	Westwater E2	SWSE	7-T17S-R24E
4301915649	SL-071892	Castlegate 2	SWNW	18-T17S-R24E
4301915650	SL-071893	Westwater Castlegate 4	NENE	13-T17S-R23E
4301915652	SL-071892	Westwater Castlegate 6	SENW	18-T17S-R24E
4301915653	UTU-04011	Westwater Castlegate 7	NESE	7-T17S-R24E
4301915656	SL-071892	Castlegate D-2	NWNE	18-T17S-R24E
4301915654	SL-071891	Westwater C9-10	SWSE	10-T17S-R23E
4301930077	SL-071892	Westwater E5	NWNE	18-T17S-R24E
4301915658	SL-071892	Westwater E3	NENW	17-T17S-R24E
4301915662	UTU-04011	Westwater M3	NWNW	7-T17S-R24E

SCHEDULE OF PROPERTIES  
J C Thompson Operator, LLC  
Page 2

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301915660	SL-071567	Westwater M1	SESW	1-T17S-R23E
4301915661	SL-071892	Westwater M2	NWSE	12-T17S-R23E
4301915647	UTU-026A	Bryson Canyon Govt #1	SWSW	8-T17S-R24E
4301930641	UTU-15889	Middle Canyon #4-30	SWSW	30-T16S-R24E
4301930925	UTU-30123	Middle Canyon #11-30	SENW	30-T16S -R24E

## ROUTING

## 2. CDW

### 3. FILE

### Designation of Agent/Operator

## X Operator Name Change

## Merger

**3/17/2005**

**FROM:** (Old Operator):

**TO:** ( New Operator):

N1240-Thompson, J. C.  
7979 E Tufts Ave Pkwy, Suite 815  
Denver, CO 80237-2843

**N2805-J. C. Thompson Operator, LLC**  
**7979 E Tufts Ave Pkwy, Suite 815**  
**Denver, CO 80237-2843**

**Phone: 1-(303) 220-7772****Phone: 1-(303) 220-7772**

CA No.

Unit:

## BRYSON CANYON

**WELL(S)**

[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/25/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/25/2005
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on:
4. Is the new operator registered in the State of Utah: YES Business Number: \_\_\_\_\_
5. If **NO**, the operator was contacted on: 5/31/2005

**6a. (R649-9-2)Waste Management Plan has been received on:**

requested 8/24/05

**6b. Inspections of LA PA state/fee well sites complete on:**

PENDING

**\*\*due to name change on bond**

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/26/2005

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 8/24/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/24/2005
3. Bond information entered in RBDMS on: 8/24/2005
4. Fee/State wells attached to bond in RBDMS on: 8/24/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: U0068

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number LPM8756586\*\*
2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*\* Bond rider deleted J. C. Thompson and added J. C. Thompson Operator, LLC

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N2805- J. C. Thompson  
 8400 E Prentice Ave, Suite 735  
 Greenwiid Village, CO 80111

Phone: 1 (303) 220-7772

**TO: ( New Operator):**

N8060- National Fuel Corporation  
 8400 E Prentice Ave, Suite 735  
 Greenwood Villiage, CO 80111

Phone: 1 (303) 220-7772

**CA No.**

**Unit:**

**Bryson Canyon**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BRYSON CYN FED 1	08 170S 240E	4301915647	360	Federal	GW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2012
- a. Is the new operator registered in the State of Utah:            Business Number: 1260477-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 8/14/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/31/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2012
- Bond information entered in RBDMS on: 8/31/2012
- Fee/State wells attached to bond in RBDMS on: 8/31/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: LPM4021517
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

PHONE 303-220-7772  
FAX 303-220-7772

**J. C. THOMPSON OPERATOR, LLC**  
8400 E. Prentice Ave. – Suite 735  
Greenwood Village, Colorado 80111

August 9, 2012

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

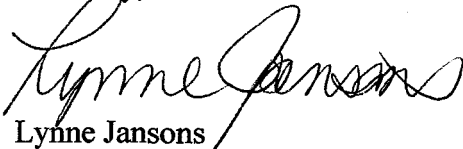
Re: Operator Change  
J.C. Thompson Operator, LLC to National Fuel Corporation

J.C. Thompson Operator, LLC, the operator of certain wells located in Grand County, Utah, requests that the designated operator of all wells be changed to National Fuel Corporation effective June 1, 2012. Accordingly, enclosed for approval is the Sundry Notice (submitted in triplicate) regarding the leases.

National Fuel Corporation is principal to its Statewide Utah Bond #LPM4021517 and the bond has been previously provided to the Salt Lake City office. The Resignation of Unit Operator and Designation of Successor Operator will also be provided accordingly.

Please advise if any additional information or documentation is required.

Sincerely,



Lynne Jansons  
Land and Contract Management  
National Fuel Corporation  
303.996.6776 (office)  
303.220.7773 (fax)  
ljansons@national-fuel.com

enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
2. NAME OF OPERATOR: NATIONAL FUEL CORPORATION <i>NECO</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8400 E Prentice Ave., Suite 7 Greenwood Village CO 80111		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: (303) 220-7772		9. API NUMBER:
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2012, National Fuel Corporation succeeded J.C. Thompson Operator, LLC as operator of all wells on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. National Fuel Corporation is principal to the Statewide Utah Bond No. LPM4021517.

State: LPM 8756586

NAME (PLEASE PRINT) Diane Thompson	TITLE President and Chief Operating Officer
SIGNATURE <i>Diane Thompson</i>	DATE <i>July 30, 2012</i>

(This space for State use only)

APPROVED

AUG 31 2012

(5/2000)

DIV. OIL GAS & M.

(See Instructions on Reverse Side)

*Rachael Medina*  
Engineer Tech

RECEIVED

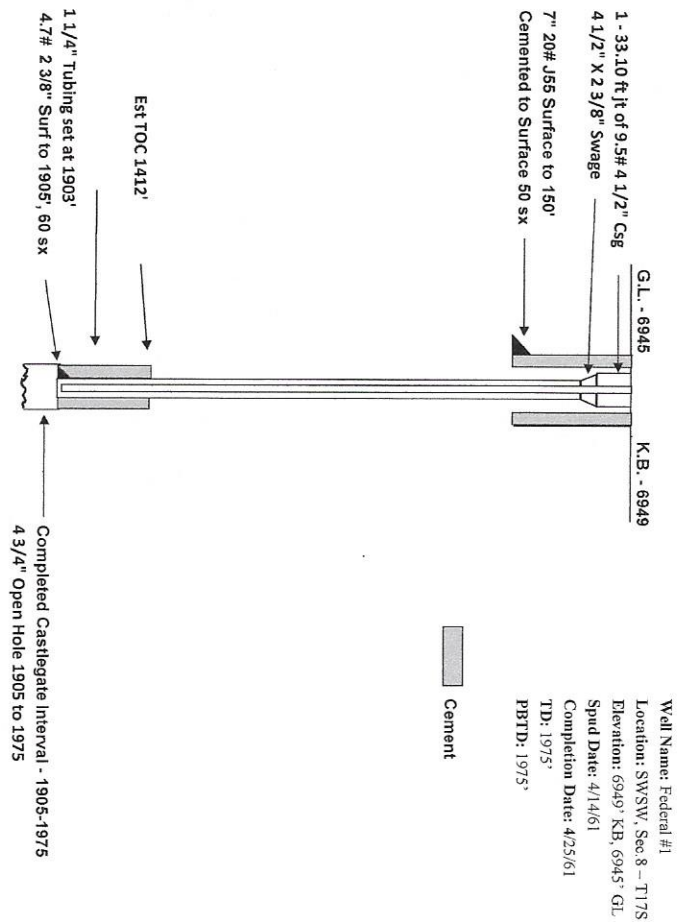
AUG 14 2012

DIV. OF OIL, GAS & MINING

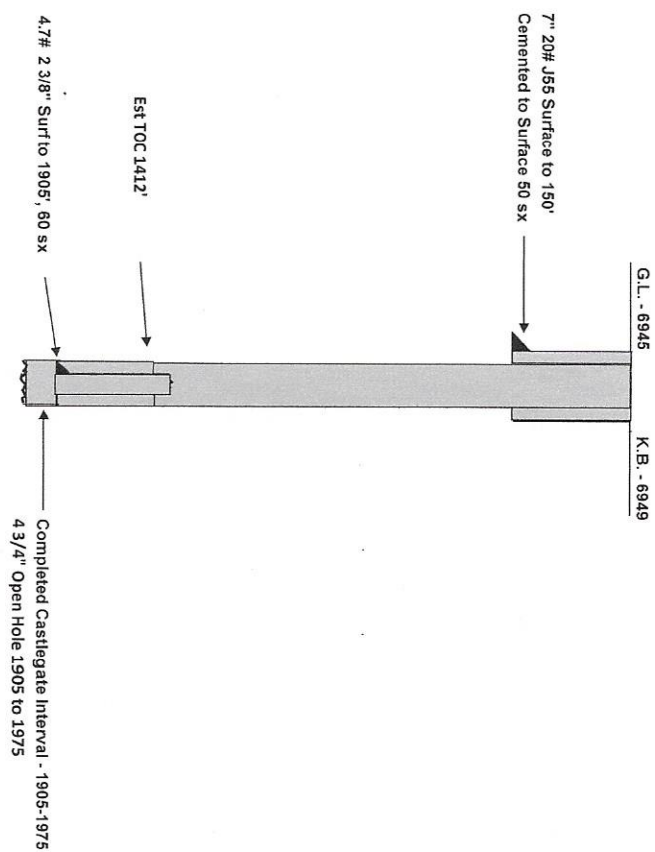
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-026A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> BRYSON CANYON			
<b>2. NAME OF OPERATOR:</b> NATIONAL FUEL CORPORATION		<b>8. WELL NAME and NUMBER:</b> BRYSON CYN FED 1			
<b>3. ADDRESS OF OPERATOR:</b> 8400 E Prentice Avenue Suite 735 , Greenwood Village, CO, 80111		<b>9. API NUMBER:</b> 43019156470000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 08 Township: 17.0S Range: 24.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> WESTWATER			
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/1/2016  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <p>This Sundry notice is being submitted to request approval of P&amp;A operations for the Westwater Federal #1. This well is no longer capable of producing in paying quantities. See procedure below. 1. Move in workover rig. 2. Remove wellhead and install BOP. 3. Mix and pump 15 sks of Class G cement (3bbls) down 1 1/4" tubing to fill Castlegate interval and 387' inside 2 3/8" csg. 4. Pull and lay down 1 1/4" tubing. 4. Move in wireline. Freepoint 2 3/8" csg. Cut 2 3/8" csg. 5. Establish circulation with fresh water down 2 3/8" csg and up 4 3/4" open hole. 6. Based on cut-off depth, mix and pump cement volume adequate to fill wellbore to surface. 7. Pull and lay down 2 3/8" csg and top off well with cement. 8. Cut off wellhead 3' below ground level and install subsurface marker plate. 9. Remove all equipment from location and reclaim per BLM instructions.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> April 28, 2016  <b>By:</b> <i>[Signature]</i></p> </div>					
<b>NAME (PLEASE PRINT)</b> Andrew Busch		<b>PHONE NUMBER</b> 970 260-8128			
<b>SIGNATURE</b> N/A		<b>TITLE</b> VP Operations			
<b>DATE</b> 3/15/2016					



Current Well Bore Diagram



Post P&A Well Bore Diagram



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-026A
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: BRYSON CANYON
2. NAME OF OPERATOR: NATIONAL FUEL CORPORATION		8. WELL NAME and NUMBER: BRYSON CYN FED 1
3. ADDRESS OF OPERATOR: 8400 E Prentice Avenue Suite 735, Greenwood Village, CO, 80111		9. API NUMBER: 43019156470000
PHONE NUMBER: 970 260-8128		9. FIELD and POOL or WILDCAT: WESTWATER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 08 Township: 17.0S Range: 24.0E Meridian: S		COUNTY: GRAND
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/19/2016				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/12 to 9/14/16 – No pressure on csg or tbg. MIRU W.P. Inc rig, cementing equipment and water to location. 9/12 – Notified Jeff Brown (BLM) of commencement of P&A activities. 9/15/16 – ND wellhead. RU cementer. Pumped 1.8 bbls(tbg capacity 1.7 bbls) of fresh followed by 17 sacks of Class “G” cement down 1 ¼” tbg. Displaced cement with 1 bbl of water used to clean cementer after mixing. RD cementer. POOH with 1 ¼” tbg. Will tag to confirm plug depth tomorrow morning. Dug out 7” X 4 ½” csg head. Jeff Brown (BLM) onsite to witness cementing. 9/16/16 – RIH with sand line. Measured running in with depthometer. Tagged cement at 770’. POOH with sand line. Notified Eric Jones(Moab BLM) of tag point. MIRU DLD Wireline. RIH with Jet cutter. Cut 2 3/8” csg at 748’. Unable to pull after cutting. RIH with Free Point tool. Found free pipe at 442’. Cut at 442’. Pulled up 20’ to confirm pipe was free. RIH 19’. Mixed and pumped 63 sx of Class “G” cement down 2 3/8” csg and up 4 ¾” open hole. No returns at surface. POOH with 2 3/8” csg. Will RIH on Monday to tag and pump another plug. 9/19/16 – RIH with 2 3/8” csg. Tagged cement at 221’. Mixed and pumped 35 sx down 2 3/8”. Cement at surface with 30 sx pumped. Pumped remaining cement. POOH with 2 3/8” csg. Hole standing full of cement. Jeff Brown (BLM) onsite to witness cementing. RD cement equipment. Rig crew cleaned up trash left during drilling that was on east side of pad. Prepped to move rig equipment to Horse Point M-6. Will install marker after cement cures.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 28, 2016

Sundry Number: 76242 API Well Number: 43019156470000	
NAME (PLEASE PRINT) Andrew Busch	PHONE NUMBER 970 260-8128
TITLE VP Operations	
SIGNATURE N/A	DATE 11/9/2016